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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/778,004	02/07/2001	Jim Sundqvist	040000-681	5708
27045	7590 08/23/2004		EXAMINER	
ERICSSON INC.			WILLETT, STEPHAN F	
6300 LEGAC M/S EVR C11		•	ART UNIT	PAPER NUMBER
PLANO, TX			2141	
			DATE MAILED: 08/23/2004	T

Please find below and/or attached an Office communication concerning this application or proceeding.

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	Application No.	Applicant(s)	Q.			
sia Commentation of Comment	09/778,004	SUNDQVIST ET AL.				
Office Action Summary	Examiner	Art Unit				
	Stephan F Willett	2141				
The MAILING DATE of this communication app Period for Reply	oears on the cover sheet with the c	correspondence address				
A SHORTENED STATUTORY PERIOD FOR REPL' THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.1 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a repl - If NO period for reply is specified above, the maximum statutory period Failure to reply within the set or extended period for reply will, by statute - Any reply received by the Office later than three months after the mailing - earned patent term adjustment. See 37 CFR 1.704(b).	136(a). In no event, however, may a reply be tir by within the statutory minimum of thirty (30) day will apply and will expire SIX (6) MONTHS from a, cause the application to become ABANDONE	nety filed s will be considered timely. the mailing date of this communication. D (35 U.S.C. § 133).				
Status						
1) Responsive to communication(s) filed on <u>02 A</u>	pril 2003.					
,	s action is non-final.					
•	Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under <i>Ex parte Quayle</i> , 1935 C.D. 11, 453 O.G. 213.					
·	Ex parte Quayle, 1999 O.D. 11, 4	00 0.0. 210.				
Disposition of Claims						
4) ☐ Claim(s) 1-27 is/are pending in the application 4a) Of the above claim(s) is/are withdra 5) ☐ Claim(s) is/are allowed. 6) ☐ Claim(s) 1-27 is/are rejected. 7) ☐ Claim(s) is/are objected to. 8) ☐ Claim(s) are subject to restriction and/or	wn from consideration.					
Application Papers						
9) The specification is objected to by the Examine 10) The drawing(s) filed on is/are: a) acc Applicant may not request that any objection to the Replacement drawing sheet(s) including the correct	epted or b) objected to by the drawing(s) be held in abeyance. Se	e 37 CFR 1.85(a).				
11) The oath or declaration is objected to by the Ex	•					
Priority under 35 U.S.C. § 119						
12) Acknowledgment is made of a claim for foreign a) All b) Some * c) None of: 1. Certified copies of the priority document 2. Certified copies of the priority document 3. Copies of the certified copies of the priority application from the International Bureau * See the attached detailed Office action for a list	ts have been received. Is have been received in Application of the second in the secon	ion No ed in this National Stage	<i>y</i> **			
Attachment(s) 1) ☑ Notice of References Cited (PTO-892) 2) ☑ Notice of Draftsperson's Patent Drawing Review (PTO-948) 3) ☑ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date 4.	4) Interview Summary Paper No(s)/Mail D 5) Notice of Informal F 6) Other:					

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Art Unit: 2141

DETAILED ACTION

Claim Rejections - 35 USC § 102

- 1. The following is a quotation of the appropriate paragraphs of 35 U. S.C. 102(e) that form the basis for the rejections under this section made in this Office action:
 - (e) the invention was described in a patent granted on an application for patent by another filed in the United States before the invention thereof by the applicant for patent, or on an international application by another who has fulfilled the requirements of paragraphs (1), (2), and (4) of section 371(c) of this title before the invention thereof by the applicant for patent.
- 2. Claims 1-27 are rejected under 35 U.S.C. 102(e) as being anticipated by Li et al. with Patent Number 6,728,365.
- Regarding claim(s) 1, 15, Li teaches using RSVP in wireless and wireline networks. Li teaches sending a reservation request for a terminal to a reservation node for resources, col. 3, lines 61-67. Li teaches determining by the reservation node whether resources are available in wireless, col. 4, lines 63-64 and wireline networks, col. 18, lines 62-66. Li teaches reserving or committing by the reservation node resources in accord with available resources, col. 4, lines 64-67.
- 4. Regarding claim(s) 2, 16, Li teaches the reservation node is broker or negotiator, col. 4, lines 57-59.
- 5. Regarding claim(s) 3, 10, 12, 17, 23, 25, Li teaches if resources are not available, col. 12, lines 5-8, 28-30 contacting another broker or reassigning the connection, col. 8, lines 58-61 as is done in legacy RSVP wireline networks and as described as "levels", col. 4, lines 40-42, 53; col. 5, line 61.

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- 6. Regarding claim(s) 4, 18, Li teaches the request including information related to the service requirements, col. 8, lines 2-4.
- 7. Regarding claim(s) 5, 19, Li teaches the various service requirements, col. 5, lines 1-67; col. 9, lines 8-54.
- 8. Regarding claim(s) 6-7, 20-21, Li teaches sending a message to a geographic domain server as "base station", col. 6, lines 12-20 indicating resources are available in wireless, col. 4, lines 63-64 and wireline networks, col. 18, lines 62-66 for reserving or committing by the reservation node resources in accord with available resources, col. 4, lines 64-67.
- 9. Regarding claim(s) 8-9, 22, Li teaches determining by the reservation node whether resources are available in wireline networks, col. 18, lines 62-66 and the reservation node is broker or negotiator, col. 4, lines 57-59.
- 10. Regarding claim(s) 11, 24, Li teaches historical analysis of loads, etc., col. 10, lines 53-61.
- 11. Regarding claim(s) 12, Li teaches the reservation node is broker or negotiator, col. 4, lines 57-59.
- 12. Regarding claim(s) 13, 26, Li teaches the types of resources to be reserved, col. 8, lines 10-14.
- 13. Regarding claim(s) 14, 27, Li teaches a mobile terminal, col. 6, line 17.

Conclusion

14. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure is disclosed in the Notice of References Cited. A close review of the references is

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suggested. A close review of the Golden reference with Patent Number 6,563,79 and Parnafes reference with Patent Number 6,721,272 are suggested. The other references cited teach numerous other ways to adapt RSVP to wireless networks, thus a close review of them is suggested.

- 15. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephan Willett whose telephone number is (703) 308-5230. The examiner can normally be reached Monday through Friday from 8:00 AM to 6:00 PM.
- 16. If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Rupal Dharia, can be reached on (703) 305-4003. The fax phone number for the organization where this application or proceeding is assigned is (703) 872-9306.
- 17. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (703) 305-9605.

Stephan Willett

Patent Examiner

August 6, 2004